

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): ~~Process~~ A process for the manufacture of 1,2-epoxy-3-chloropropane by reaction between allyl chloride and hydrogen peroxide in the presence of a catalyst and in the possible presence of at least one solvent, ~~characterized in that~~ wherein the allyl chloride employed comprises less than 2000 ppm by weight of 1,5-hexadiene.

Claim 2 (Currently Amended): ~~Process~~ The process according to Claim 1, ~~characterized in that~~ wherein the allyl chloride employed comprises less than 1000 ppm by weight of 1,5-hexadiene.

Claim 3 (Currently Amended): ~~Process~~ The process according to Claim 2, ~~characterized in that~~ wherein the allyl chloride employed comprises less than 200 ppm by weight of 1,5-hexadiene.

Claim 4 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 3, characterized in that~~ claim 1, wherein the reaction is carried out at a temperature from 45 to 80°C.

Claim 5 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 4, characterized in that~~ claim 1, wherein the reaction is carried out at a pH maintained at a value from 3 to 4.5.

Claim 6 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 5, characterized in that~~ claim 1, wherein the amounts of allyl chloride and hydrogen peroxide employed are such that their molar ratio is from 2 to 7.

Claim 7 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 6, characterized in that~~ claim 1, wherein the solvent comprises methanol.

Claim 8 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 7, characterized in that~~ claim 1, wherein the catalyst comprises TS-1.

Claim 9 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 8, characterized in that~~ claim 1, wherein the catalyst is present in the form of a fluid bed.

Claim 10 (Currently Amended): ~~Process~~ The process according to ~~any one of Claims 1 to 9, characterized in that~~ claim 1, wherein the reaction is carried out in a reactor of loop type comprising recirculation of the epoxidation medium.